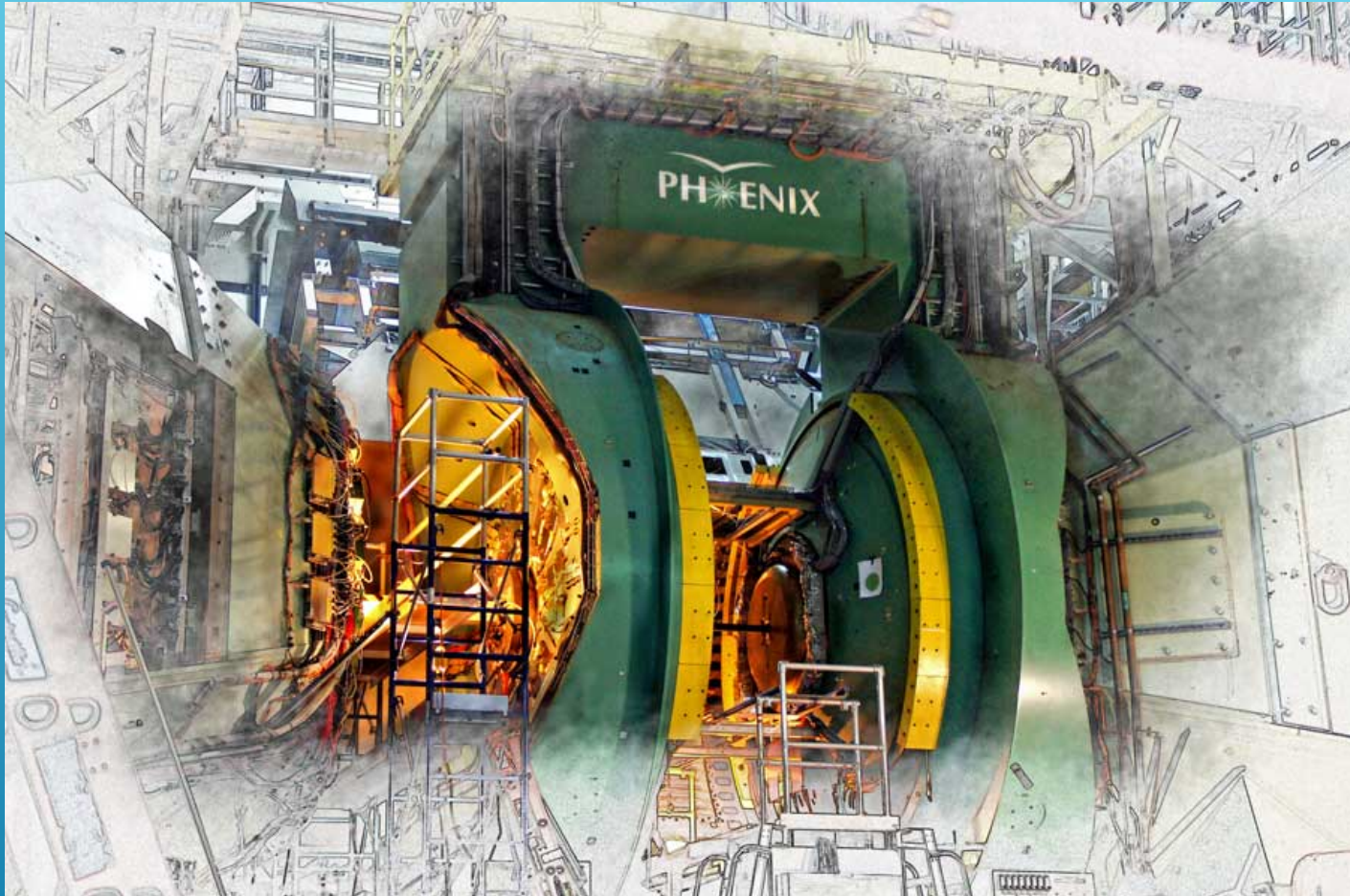


# PHENIX WEEKLY PLANNING



August 6, 2015  
C. Biggs

# **This Week**

Continue MPC-Ex repairs & Testing

Test all the South MPC Crystals

1. Ship them back if good to 1008

Continue work on VTX East & West

Restore Assembly after Summer Sunday

Fold down East Carriage Wings

Start De-cabling TEC Racks

# **Next Week**

Re-install MPC Crystals in 1008 & Test

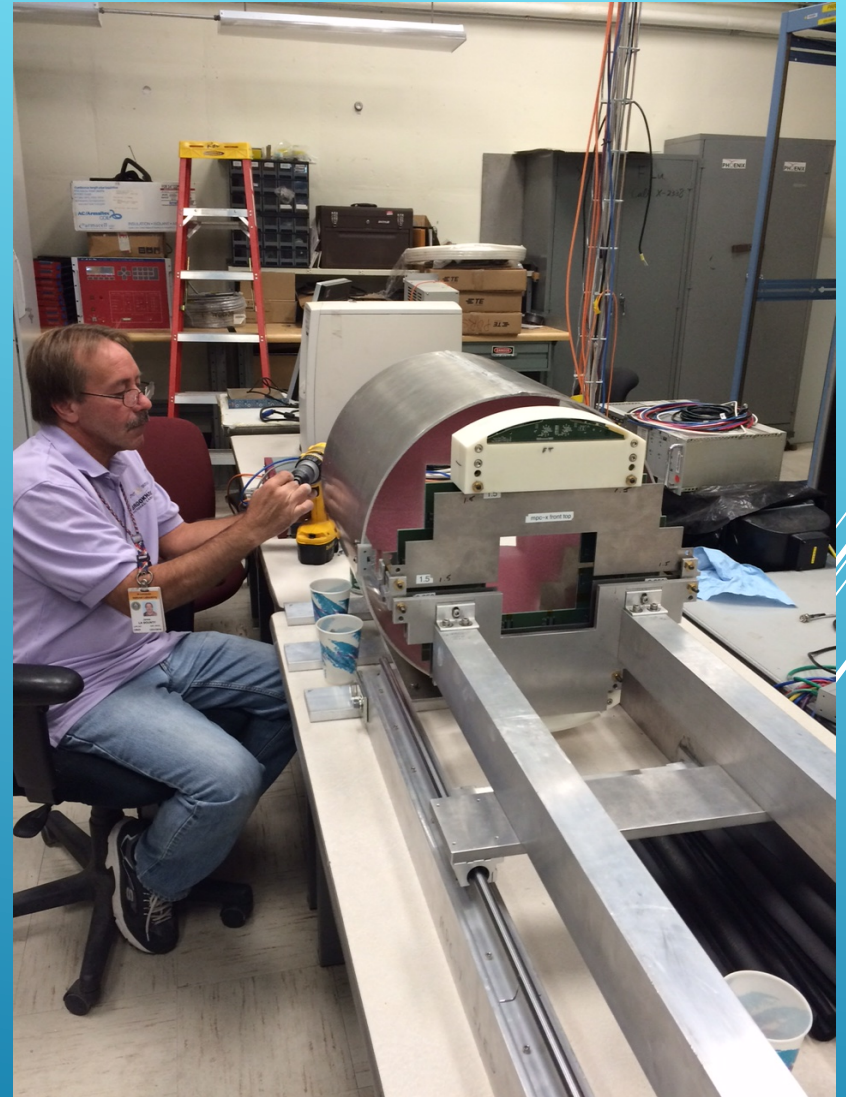
Cooling Tests on MPC-Ex

Continue Working on VTX/FVTX in 510

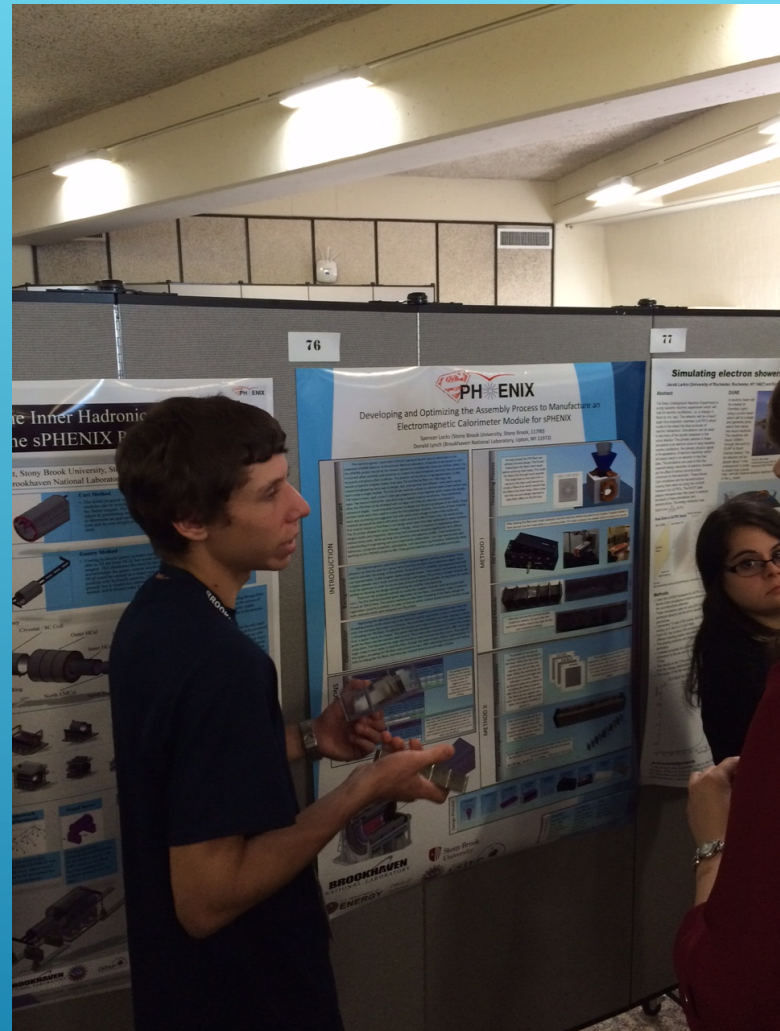
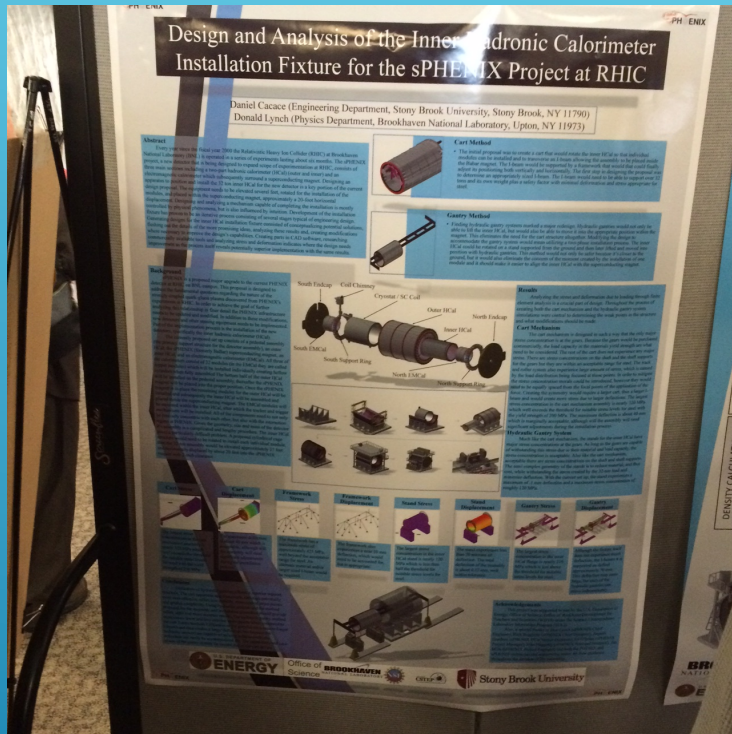
Continue De-cabling of TEC



# MPC-ex Mock-Up & Flute Changes



# Thanks Dan & Spencer For Your Help!!





# 2015 SHUTDOWN SCHEDULE

June 19 <sup>th</sup>	End of Run Party
JUNE 22 <sup>ND</sup>	END OF RUN
June 23 <sup>rd</sup>	Roll out Shield Wall
June 25– 30	Remove Shield Wall
June 24 - 29	Pixel Testing on VTX (Chuck, Eric)
July 1	Remove Collars, Move South Magnet south
July 2 – July 6	Disconnect & roll out East Carriage
July 6 – 7	Setup up IR for shut down work
July 6 – 10	De-Cable & remove East VTX/FVTX, move to 510
July 9 <sup>th</sup>	Erect Scaffold between south and central magnets
July 10 <sup>th</sup>	Set up MPC-ex “sled”
July 13 – 16	Remove MPC-ex south, MPC South Crystals
July 14 – 21	De-Cable & remove West VTX/FVTX, move to 510
July 17 – Aug 7	Repairs and upgrades to MPC-ex and MPC south in 510
July 17 – Sept 21	Repairs to East VTX/FVTX in 510
July 17 - Oct 19	Repairs to VTX/FVTX West in 510
July 29	Deliver and set up “Dance Floor” for Summer Sunday
July 31	Start to fold down East Carriage wings
Aug 2	SUMMER SUNDAY @ PHENIX

# 2015 SHUTDOWN SCHEDULE (cont.)

## **Aug 3 – 26**

Aug 10 – 21

Aug. 24 – 25

Aug 24 – 26

Aug 27<sup>th</sup>

Aug 28<sup>th</sup>

Aug. 28 – Sept. 4

Aug 31 – Sept 2

Sept 3 – 24

Sept 22 -25

Sept 24 – Oct 8

Oct 9<sup>th</sup>

Sept 28 – Nov 20

Oct 20 – 23

November

Dec 1 – 4

Dec 4

Dec 7- 9

Dec 10

Dec 11 – 15

Dec 16

Dec 10 – 23

## **DC East and West Repairs – NOT?**

Replace & Troubleshoot MPC and MPC-ex South

MuTr South Sta. 1 Repairs

Remove South scaffold and move CM south

Erect Scaffold between CM and North magnet

Install MPC-ex “sled” in north

MuTr North Sta. 1 Repairs

Remove MPC-ex North & MPC North crystals

Repairs to MPC-ex & MPC North in 510

Re-install and re-cable VTX/FVTX West

Replace & Troubleshoot MPC and MPC-ex North

Remove North Scaffold and move CM North

Troubleshoot VTX/FVTX Systems

Re-Install and re-cable VTX/FVTX East

DC Wire Repairs

Prep IR for Run 16

Fold up “wings” on East Carriage

Move in East Carriage

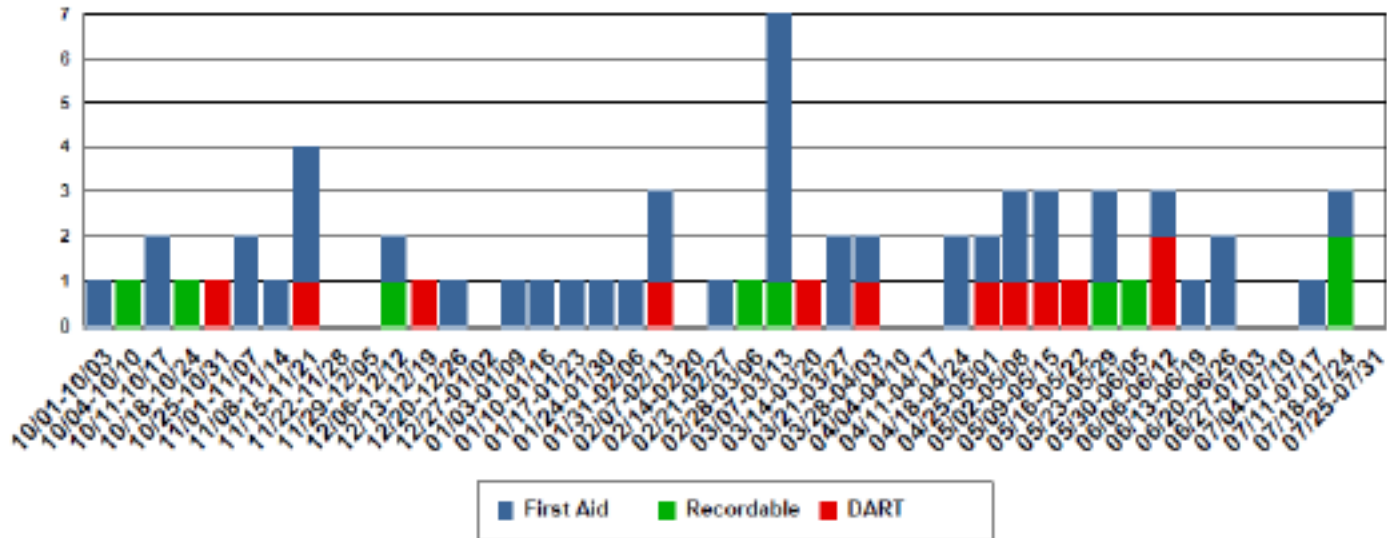
Fold down “wings” on East Carriage

Build Shield Wall

Move Shield Wall in

White, Pink, and Blue Sheeting

## Injuries Per Week (FY) As of 7/31/2015



### Injury Status:

FY15 YTD: DART – 12, TRC – 21, First Aid – 43

FY14: DART – 17, TRC – 33, First Aid – 38

FY13: DART – 18, TRC – 39, First Aid – 52

### FY15 Injury Listing:

<https://intranet.bnl.gov/esh/shsd/seg/OccInj/BNUnjuries.aspx>

### Recent Injuries

6/4/15	Recordable	An employee reported back strain as a result of a training exercise off-site. At the OMC, first aid was given. <u>Update:</u> Several weeks later, the employee was prescribed physical therapy. This is now recordable.
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### Recent Events

	None
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# From Ray Karol:

*The following summary/information is from Kevin Brown regarding cyber security:*

In the past few months a number of news items have highlighted a variety of cyber security attacks and security breaches. It is important for us to remain diligent and not let our guard down. Here are a few recent incidents that show how vulnerable we can be.

On July 9th, an Argonne National Laboratory web site was hacked and defaced by pro-ISIS hackers. On July 7th, an LBNL website was defaced. Groups associated with ISIS have been attacking NATO country websites (so any .gov website is a target).

<https://www.hackread.com/pro-isis-hackers-us-dept-of-energy/>

These attacks were not complicated. The attackers looked for files on the website ending with a ~ character. Files with these characters are backup versions of main files, automatically saved by various editors (such as Joomla, Wordpress, emacs, etc.). In the case of the LBNL website defacement, the attackers found a file called "configuration.php~", which contained, in unencrypted plain ascii text, a username and password used to login to Joomla.

This highlights how attackers look for the weakest/easiest targets first to gain easy access to systems. While in these two cases no sensitive data was stolen, the incidents are an embarrassment, especially given they would have been so easy to prevent.

In two more serious incidents announced in late May, attackers breached the U.S. Office of Personnel Management (OPM) computer systems, stealing close to 25 million records from Federal background investigations. Up to 21.5 million individual social security numbers, and over 1 million fingerprints were stolen in this breach.

## From Gail Mattson, ALD for ES&H:

The following precautions should also be used for working in hot weather conditions:

- Assign work in shifts and allowing frequent breaks;
- Provide fans and shade to keep cool;
- Remind workers to avoid caffeine and heavy meals before working, and to drink plenty of water;
- Use personal protective equipment to protect from heat stress;
- Schedule work in the early morning or early evening hours when it's cooler.

If work has already begun, it is vital that everyone knows how to identify the symptoms of heat stress which can include the following<sup>1</sup>:

- Hot, dry skin or profuse sweating
- Hallucinations
- Chills
- Throbbing headache
- High body temperature
- Confusion/dizziness
- Slurred speech

# WHERE TO FIND PHENIX ENGINEERING INFO



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[http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL\\_SSint-page.htm](http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm)

